

See MPEP chapter 600 concerning utility patent application contents.

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or
Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(*if applicable, all necessary*)
- a. X Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. CD-ROM or CD-R (2 copies); or
- ii. X paper (50 pgs.)
- c. X Statements verifying identity of above copies (2 pgs.)

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement _____ Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. X Information Disclosure _____ Copies of IDS
Statement (IDS)/PTO/SB/08 X Citations

13. Preliminary Amendment

14. X Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: _____

Continuation Divisional X Continuation-in-part (CIP) of prior application No.: 09/863,818
 Prior application information: Examiner: Dong JIANG Group Art Unit: 1646

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

or Correspondence address below:

DNAX Research, Inc.
901 California Ave.
Palo Alto, CA 94304
Telephone: (650) 496-6400
Facsimile: (650) 496-1200

Date _____

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

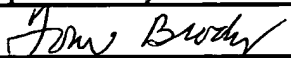
By:

MELANIE LYONS

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="margin: 5px 0 0 0;">Effective 01/01/2003. Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	
		Filing Date	December 29, 2003
		First Named Inventor	Daniel M. GORMAN
		Examiner Name	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) 0	Attorney Docket No.	DX01170K1

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																
___ Check ___ Credit Card ___ Other ___ None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <u>04-1239</u> Deposit Account Name: <u>DNAX Research, Inc.</u> The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input checked="" type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge - late filing fee or oath</td> <td>_____</td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>_____</td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> <td>_____</td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>For filing a request for ex parte reexamination</td> <td>_____</td> </tr> <tr> <td>1804 920*</td> <td>1804 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td>_____</td> </tr> <tr> <td>1805 1,840*</td> <td>1805 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td>_____</td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for reply within first month</td> <td>_____</td> </tr> <tr> <td>1252 410</td> <td>2252 205</td> <td>Extension for reply within second month</td> <td>_____</td> </tr> <tr> <td>1253 930</td> <td>2253 465</td> <td>Extension for reply within third month</td> <td>_____</td> </tr> <tr> <td>1254 1,450</td> <td>2254 725</td> <td>Extension for reply within fourth month</td> <td>_____</td> </tr> <tr> <td>1255 1,970</td> <td>2255 985</td> <td>Extension for reply within fifth month</td> <td>_____</td> </tr> <tr> <td>1401 320</td> <td>2401 160</td> <td>Notice of Appeal</td> <td>_____</td> </tr> <tr> <td>1402 320</td> <td>2402 160</td> <td>Filing a brief in support of an appeal</td> <td>_____</td> </tr> <tr> <td>1403 280</td> <td>2403 140</td> <td>Request for oral hearing</td> <td>_____</td> </tr> <tr> <td>1451 1,510</td> <td>1451 1,510</td> <td>Petition to institute a public use proceeding</td> <td>_____</td> </tr> <tr> <td>1452 110</td> <td>2452 55</td> <td>Petition to revive - unavoidable</td> <td>_____</td> </tr> <tr> <td>1453 1,300</td> <td>2453 650</td> <td>Petition to revive - unintentional</td> <td>_____</td> </tr> <tr> <td>1501 1,300</td> <td>2501 650</td> <td>Utility issue fee (or reissue)</td> <td>_____</td> </tr> <tr> <td>1502 470</td> <td>2502 235</td> <td>Design issue fee</td> <td>_____</td> </tr> <tr> <td>1503 630</td> <td>2503 315</td> <td>Plant issue fee</td> <td>_____</td> </tr> <tr> <td>1460 130</td> <td>1460 130</td> <td>Petitions to the Commissioner</td> <td>_____</td> </tr> <tr> <td>1807 50</td> <td>1807 50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td>_____</td> </tr> <tr> <td>1806 180</td> <td>1806 180</td> <td>Submission of Information Disclosure Stmt</td> <td>_____</td> </tr> <tr> <td>8021 40</td> <td>8021 40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>_____</td> </tr> <tr> <td>1809 750</td> <td>2809 375</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td>_____</td> </tr> <tr> <td>1810 750</td> <td>2810 375</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td>_____</td> </tr> <tr> <td>1801 750</td> <td>2801 375</td> <td>Request for Continued Examination (RCE)</td> <td>_____</td> </tr> <tr> <td>1802 900</td> <td>1802 900</td> <td>Request for expedited examination of a design application</td> <td>_____</td> </tr> <tr> <td colspan="2">Other fee (specify) _____</td> <td></td> <td></td> </tr> <tr> <td colspan="2">* Reduced by Basic Filing Fee Paid</td> <td colspan="2" style="text-align: right;">SUBTOTAL (3) \$ 0</td> </tr> </tbody> </table>	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code			1051 130	2051 65	Surcharge - late filing fee or oath	_____	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	_____	1053 130	1053 130	Non-English specification	_____	1812 2,520	1812 2,520	For filing a request for ex parte reexamination	_____	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	_____	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	_____	1251 110	2251 55	Extension for reply within first month	_____	1252 410	2252 205	Extension for reply within second month	_____	1253 930	2253 465	Extension for reply within third month	_____	1254 1,450	2254 725	Extension for reply within fourth month	_____	1255 1,970	2255 985	Extension for reply within fifth month	_____	1401 320	2401 160	Notice of Appeal	_____	1402 320	2402 160	Filing a brief in support of an appeal	_____	1403 280	2403 140	Request for oral hearing	_____	1451 1,510	1451 1,510	Petition to institute a public use proceeding	_____	1452 110	2452 55	Petition to revive - unavoidable	_____	1453 1,300	2453 650	Petition to revive - unintentional	_____	1501 1,300	2501 650	Utility issue fee (or reissue)	_____	1502 470	2502 235	Design issue fee	_____	1503 630	2503 315	Plant issue fee	_____	1460 130	1460 130	Petitions to the Commissioner	_____	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	_____	1806 180	1806 180	Submission of Information Disclosure Stmt	_____	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	_____	1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	_____	1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	_____	1801 750	2801 375	Request for Continued Examination (RCE)	_____	1802 900	1802 900	Request for expedited examination of a design application	_____	Other fee (specify) _____				* Reduced by Basic Filing Fee Paid		SUBTOTAL (3) \$ 0	
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																														
Fee Code	Fee Code																																																																																																																																
1051 130	2051 65	Surcharge - late filing fee or oath	_____																																																																																																																														
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	_____																																																																																																																														
1053 130	1053 130	Non-English specification	_____																																																																																																																														
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	_____																																																																																																																														
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	_____																																																																																																																														
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	_____																																																																																																																														
1251 110	2251 55	Extension for reply within first month	_____																																																																																																																														
1252 410	2252 205	Extension for reply within second month	_____																																																																																																																														
1253 930	2253 465	Extension for reply within third month	_____																																																																																																																														
1254 1,450	2254 725	Extension for reply within fourth month	_____																																																																																																																														
1255 1,970	2255 985	Extension for reply within fifth month	_____																																																																																																																														
1401 320	2401 160	Notice of Appeal	_____																																																																																																																														
1402 320	2402 160	Filing a brief in support of an appeal	_____																																																																																																																														
1403 280	2403 140	Request for oral hearing	_____																																																																																																																														
1451 1,510	1451 1,510	Petition to institute a public use proceeding	_____																																																																																																																														
1452 110	2452 55	Petition to revive - unavoidable	_____																																																																																																																														
1453 1,300	2453 650	Petition to revive - unintentional	_____																																																																																																																														
1501 1,300	2501 650	Utility issue fee (or reissue)	_____																																																																																																																														
1502 470	2502 235	Design issue fee	_____																																																																																																																														
1503 630	2503 315	Plant issue fee	_____																																																																																																																														
1460 130	1460 130	Petitions to the Commissioner	_____																																																																																																																														
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	_____																																																																																																																														
1806 180	1806 180	Submission of Information Disclosure Stmt	_____																																																																																																																														
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	_____																																																																																																																														
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	_____																																																																																																																														
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	_____																																																																																																																														
1801 750	2801 375	Request for Continued Examination (RCE)	_____																																																																																																																														
1802 900	1802 900	Request for expedited examination of a design application	_____																																																																																																																														
Other fee (specify) _____																																																																																																																																	
* Reduced by Basic Filing Fee Paid		SUBTOTAL (3) \$ 0																																																																																																																															
FEE CALCULATION 1. BASIC FILING FEE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1001 750</td> <td>2001 375</td> <td>Utility filing fee</td> <td>0</td> </tr> <tr> <td>1002 330</td> <td>2002 165</td> <td>Design filing fee</td> <td>_____</td> </tr> <tr> <td>1003 520</td> <td>2003 260</td> <td>Plant filing fee</td> <td>_____</td> </tr> <tr> <td>1004 750</td> <td>2004 375</td> <td>Reissue filing fee</td> <td>_____</td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td>Provisional filing fee</td> <td>_____</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (1) \$ 0</td> <td></td> <td></td> </tr> </tbody> </table> 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>-20** = 0</td> <td>X</td> <td>=</td> </tr> <tr> <td>Independent Claims</td> <td>-3** = 0</td> <td>X</td> <td>=</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>=</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th></th> </tr> </thead> <tbody> <tr> <td>1202 18</td> <td>2202 9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201 84</td> <td>2201 42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203 280</td> <td>2203 140</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204 84</td> <td>2204 42</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>1205 18</td> <td>2205 9</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (2) \$ 0</td> <td></td> </tr> </tbody> </table> <p>** or number previously paid, if greater; For Reissues, see above</p>	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code			1001 750	2001 375	Utility filing fee	0	1002 330	2002 165	Design filing fee	_____	1003 520	2003 260	Plant filing fee	_____	1004 750	2004 375	Reissue filing fee	_____	1005 160	2005 80	Provisional filing fee	_____	SUBTOTAL (1) \$ 0					Extra Claims	Fee from Below	Fee Paid	Total Claims	-20** = 0	X	=	Independent Claims	-3** = 0	X	=	Multiple Dependent			=	Large Entity	Small Entity	Fee Description	Fee Code	Fee Code		1202 18	2202 9	Claims in excess of 20	1201 84	2201 42	Independent claims in excess of 3	1203 280	2203 140	Multiple dependent claim, if not paid	1204 84	2204 42	** Reissue independent claims over original patent	1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) \$ 0																																																											
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																														
Fee Code	Fee Code																																																																																																																																
1001 750	2001 375	Utility filing fee	0																																																																																																																														
1002 330	2002 165	Design filing fee	_____																																																																																																																														
1003 520	2003 260	Plant filing fee	_____																																																																																																																														
1004 750	2004 375	Reissue filing fee	_____																																																																																																																														
1005 160	2005 80	Provisional filing fee	_____																																																																																																																														
SUBTOTAL (1) \$ 0																																																																																																																																	
	Extra Claims	Fee from Below	Fee Paid																																																																																																																														
Total Claims	-20** = 0	X	=																																																																																																																														
Independent Claims	-3** = 0	X	=																																																																																																																														
Multiple Dependent			=																																																																																																																														
Large Entity	Small Entity	Fee Description																																																																																																																															
Fee Code	Fee Code																																																																																																																																
1202 18	2202 9	Claims in excess of 20																																																																																																																															
1201 84	2201 42	Independent claims in excess of 3																																																																																																																															
1203 280	2203 140	Multiple dependent claim, if not paid																																																																																																																															
1204 84	2204 42	** Reissue independent claims over original patent																																																																																																																															
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent																																																																																																																															
SUBTOTAL (2) \$ 0																																																																																																																																	

SUBMITTED BY		(Complete (if applicable))	
Name (Print/Type)	Tom Brody	Registration No.	46,433
Signature		Telephone	1-650-496-6400
		Date	Dec. 29, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.